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Subject: FJP

Title: Write a program in java to create a player class. Inherit the classes cricket_player, football_player, hockey_player from player class.

Experiment: 7

```
package Exp7;

public class player {
    String name;
    int age;

    player(String n ,int a){
        name=n;
        age=a;
    }

    void show() {
        System.out.println("");
        System.out.println("Player name: "+name);
        System.out.println("Age: "+age);
    }
}

class cricket_player extends player{
    String type;

    cricket_player(String n,String t,int a){
        super(n,a);
        type=t;
    }
}
```

```
        public void show() {  
            super.show();  
            System.out.println("Player type: "+type);  
        }  
    }  
}
```

```
class football_player extends player{  
    String type;  
    football_player(String n,String t, int a){  
        super(n,a);  
        type=t;  
    }  
    public void show() {  
        super.show();  
        System.out.println("Player type :"+type);  
    }  
}
```

```
class hockey_player extends player{  
    String type;  
    hockey_player(String n, String t, int a){  
        super(n,a);  
        type=t;  
    }  
    public void show() {  
        super.show();  
    }  
}
```

```

        System.out.println("Player type: "+type);
    }

    public static void main(String[] args) {
        cricket_player c= new cricket_player("MS dhoni","Cricket",42);
        football_player f= new football_player("Sunil
Chhetri","Football",39);
        hockey_player h=new hockey_player(" Harmanpreet
Singh","Hockey",27);

        c.show();
        f.show();
        h.show();

    }
}

```

```

Player name: MS dhoni
Age: 42
Player type: Cricket

Player name: Sunil Chhetri
Age: 39
Player type :Football

Player name: Harmanpreet Singh
Age: 27
Player type: Hockey
|

```